# RURAL DISTRICT OF WEST WARD.

# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

FOR THE

## Year ending 31st December, 1921.

Penrith:

REED'S LTD., PRINTERS, STATIONERS, &C., 46, KING STREET.

1922.

## TABLE XV.

**Birth-rate, Death-rate,** and **Analysis of Mortality** during the Year 1921.

*(Provisional figures. Populations as enumerated in 1921 have been used for the purposes of this Table. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)*

| | Birth-rate per 1,000 Total Population. | Annual Death Rate per 1,000 Population. | | | | | | | | | Rate per 1,000 Births | | Percentage of Total Deaths. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All Causes. | Enteric Fever. | Small-pox. | Measles. | Scarlet Fever. | Whooping Cough. | Diphtheria. | Influenza. | Violence. | Diarrhœa and Enteritis (under 2 Years). | Total Deaths under 1 Year. | Deaths in Public Institutions. | Certified Causes of Death. | Inquest Cases. | Uncertified Causes of Death. |
| England and Wales - - - - - - - - | 22·4 | 12·1 | 0·02 | 0·00 | 0·06 | 0·03 | 0·12 | 0·12 | 0·23 | 0·44 | 15·5 | 83 | 25·5 | 92·5 | 6·4 | 1·1 |
| 96 Great Towns, including London (1911 Census Populations exceeding 50,000) - | 23·3 | 12·3 | 0·01 | 0·00 | 0·08 | 0·04 | 0·13 | 0·15 | 0·23 | 0·40 | 19·3 | 87 | 33·2 | 92·5 | 6·8 | 0·7 |
| 148 Smaller Towns (1911 Census Popula- 20,000—50,000) - - - - - - - - - | 22·7 | 11·3 | 0·01 | 0·00 | 0·05 | 0·03 | 0·11 | 0·11 | 0·26 | 0·35 | 15·6 | 84 | 17·7 | 93·5 | 5·1 | 1·4 |
| London - - - - - - - - - - - - - | 22·3 | 12·4 | 0·01 | — | 0·05 | 0·06 | 0·12 | 0·25 | 0·23 | 0·42 | 21·3 | 80 | 49·2 | 91·6 | 8·2 | 0·2 |

*To the Chairman and Members of the West Ward Rural District Council.*

Gentlemen,

I have the honour to submit to you the Annual Report for the year 1921, prepared in accordance with your instructions and those of the Ministry of Health.

I wish to express my indebtedness to your Officials for their continued courtesies but especially to the Sanitary Inspector for his services and for his assistance in much of the statistical portion of this report.

The Members of the Medical Profession have afforded me much help in my general duties, and my heartiest thanks are offered to them.

I have the honour to be,

Gentlemen,

Your obedient servant,

W. BARON COCKILL,

Medical Officer of Health.

March 27th, 1922.

## 1. GENERAL STATISTICS.

| | |
|---|---|
| Areas (acres) .. .. .. .. .. .. .. | 119,872 |
| Population (census 1921) .. .. .. .. .. | 6,519 |
| Number of inhabited houses (census 1921) .. | |
| Number of inhabited houses (census 1921) .. | Not available. |
| Number of families or separate occupiers (census 1921) | ,, ,, |
| Rateable Value .. .. .. .. .. .. | £85,281 |
| Sum represented by a penny rate .. .. .. .. | £355 16 5 |

## 2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

| | Males. | Females. | Total. |
|---|---|---|---|
| Births—Legitimate .. .. | 58 | 61 | 119 |
| Illegitimate .. .. | 5 | 5 | 10 |

| | |
|---|---|
| Birth Rate (R.G.) .. .. .. .. .. .. | 21.4 |
| Deaths .. .. .. .. .. .. .. | 79 |
| Death Rate (R.G.) .. .. .. .. .. .. | 13.1 |
| Number of women dying in, or in consequence of childbirth :— | |
| From sepsis .. .. .. .. .. .. | None |
| ,, other causes .. .. .. .. .. | ,, |

Deaths of Infants under 1 year of age per 1,000 births :—
Legitimate.....84 Illegitimate.....0 Total..... 84

| | |
|---|---|
| Deaths from Measles (all ages) .. .. .. .. | None |
| ,, ,, Whooping Cough (all ages) .. .. .. | ,, |
| ,, ,, Diarrhœa (under 2 years) .. .. .. | ,, |

There has been no unusual or excessive mortality during the year.

There were no cases of deaths from Tuberculosis, where the disease had not previously been notified.

The notification of known cases of Tuberculosis has invariably been carried out.

Ophthalmia Neonatorium .. .. .. .. .. Nil.

## 4. CAUSES OF SICKNESS.

There have been no specially noteworthy causes of sickness or invalidity in the district.

# NOTIFIABLE DISEASES.

| Diseases. | | | Total | Under 1 year | 1- | 2- | 3- | 4- | 5- | 10- | 15- | 20- | 35- | 45- | over 65- | Admitted to Hospital | Deaths | Under 1 year | 1- | 2- | 3- | 4- | 5- | 10- | 15 to 35 | 45- | over 65. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diphtheria ... | | | 6 | ... | ... | ... | ... | ... | 3 | 1 | ... | 2 | .. | ... | ... | 5 | 1 | ... | ... | ... | .. | ... | ... | 1 | ... | ... | ... |
| Scarlet Fever | | | 4 | ... | ... | ... | 1 | ... | 2 | 1 | ... | ... | ... | ... | ... | 4 | 0 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| Enteric Fever | | | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | . | 0 | 0 | ... | ... | ... | ... | .. | ... | .. | ... | ... | ... |
| Pneumonia ... | | | 8 | ... | 1 | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | 3 | 0 | 4 | ... | 1 | ... | .. | ... | ... | ... | ... | 1 | 2 |
| Erysipelas . | | | 3 | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 2 | 1 | 0 | 0 | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculosis. | Pulmonary. | Males | 3 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | .. | ... | 1 | 1 | ... | .. | ... | ... | ... | 1 | ... | ... | ... | ... |
| | | Females | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | Total | 3 | ... | ... | ... | ... | ... | 1 | . | ... | 1 | 1 | ... | ... | 1 | 1 | ... | .. | ... | ... | ... | 1 | .. | ... | ... | ... |
| | Non-Pulmonary. | Males | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 0 | 0 | . | .. | ... | ... | ... | ... | ... | .. | ... | ... |
| | | Females | 2 | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | ... | ... | 0 | 0 | ... | .. | ... | ... | ... | ... | ... | ... | ... | .. |
| | | Total | 4 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 0 | 0 | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |

## 5. SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

*Professional Nursing in the Home.*

(*a*) General .. .. .. .. District Nursing Association
(*b*) Infectious Diseases (e.g.) Measles ,, ,, ,,

District Nursing Associations are voluntary organisations receiving grants in aid from the County Council.

*Midwives.*

No subsidy is paid by the Public Health Authority to the four practising midwives.

*Clinics and Treatment Centres.*

Tuberculosis Dispensary at Appleby.
Travelling School Dental Clinic.

*Hospitals provided and subsidised by the Local Authority, or by the County Council.*

| Hospital. | Situation. | Accommodation. |
|---|---|---|
| Tuberculosis | Meathop, Grange-over-Sands | 150 beds |
| Maternity & Children | Nil. | |
| Fever | Ormside, near Appleby | 20 ,, |
| Small-pox | Woodside, near Kendal | 50 ,, |
| Ethel Hedley Hospital School (orthopædic) | Calgarth, Windermere | 30 ,, |
| Venereal Disease | North Lonsdale Hospital, Barrow-in-Furness. | |

The Westmosland County Hospital contains 50 beds available for all non-infectious medical, surgical and abnormal midwifery cases. It is supported by voluntary contributions. Penrith Hospital and Carlisle Infirmary also admit patients from this area requiring general treatment.

*Institutional provision for unmarried mothers, etc.*

St. Monica's Maternity Home, under the control of Carlisle Diocesan Maternity Committee.

*Ambulance facilities.*

(*a*) Infectious cases.—A Motor Ambulance the property of the Ormside Joint Hospital Board.

(*b*) Non-infectious cases.—Motor Ambulance under the control of the Penrith District Joint Ambulance Committee.

## 6. LABORATORY WORK.

The combined Districts of Westmorland provided laboratories at Kendal to which any practitioner may send specimens for examination. Sputum is also examined at Meathop Sanatorium.

The following have been done for West Ward :—

| | |
|---|---|
| Diphtheria .. .. .. .. | 17 |
| Malaria .. .. .. .. | 2 |
| Water analyses .. .. .. | 2 |
| Total .. | 21 |

Diphtheria antitoxin is issued free for the treatment of all necessitous cases, excepting patients under the National Health Insurance Act; also for both necessitous and insured patients for prophylactic purposes.

## 7. SANITARY ADMINISTRATION.

*List of Adoptive Acts, etc.*

| | |
|---|---|
| Sanitary Clauses of Public Health Act (Amendment Act) 1890 .. .. .. .. .. | 1908 |

*Byelaws.*

| | |
|---|---|
| New Streets and Buildings .. .. .. .. | 1908 |
| Regulations under Sec. 13, Dairies, Cowsheds and Milkshops Order 1885 .. .. .. .. | 1907 |

**Summary of the work of the Sanitary Department.**

| | |
|---|---|
| Defective drains .. .. .. | 13 |
| Polluted water supplies .. .. | 2 |
| Defective yards .. .. .. | 1 |
| Defective ashpits .. .. .. | 2 |
| Defective cowsheds .. .. .. | 2 |
| Total | 20 |

No statutory notices, but 20 informal notices, were served.

*Closet Accommodation.*

| | |
|---|---|
| Water closets .. .. .. | 160 |
| Pail closets .. .. .. .. | 60 |
| Privies .. .. .. .. | 1370 |
| Total .. | 1590 |

| | |
|---|---|
| Conversion of privies into water closets .. .. | 3 |
| Conversion of pail closets into water closets .. .. | 3 |

Several privies have been converted into pail closets.

Regular inspection of Slaughter-houses and Cowsheds has been made and the sanitary condition of all premises where food is prepared, stored or exposed for sale is good.

Number of private slaughter-houses—7, and all have been found satisfactory.

Disinfection with formalin is carried out after all infectious cases.

Bedding, clothing, etc., are disinfected when required at the Ormside Joint Hospital.

There is no cleansing station.

The drainage of 2 Cowsheds was defective and remedied.

Communication was made with all retailers of shaving brushes drawing attention to the possibility of anthrax infection from this source.

A pamphlet on Encephalitis Lethargica was supplied to all Medical Practitioners.

| Name. | Qualification. | Office. | Whole or Part time. | Other Offices. | Salary contributed under P.H.A. or Exchequer Grants. |
|---|---|---|---|---|---|
| W. B. Cockill | M.D., etc. D P.H. | M.O.H. | Part | M.O.H. Westmorland Combined Districts | Yes |
| H. W. Rigg | A.R.San.I. M.I.M.E. | Sanitary Inspector | Part | Sanitary Inspector, Shap U.D.C. | Yes |

## 9. HOUSING.

Number of new houses erected during the year :—

(*a*) Total .. .. .. .. .. .. .. .. 4

(*b*) As part of a municipal Housing Scheme .. .. .. Nil

### 1. Unfit dwelling-houses.

*Inspection.*

1. Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. 444
2. Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations 1910 .. .. .. 391
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .. .. .. 5
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .. .. .. .. .. .. 312

### 2. Remedy of defects without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .. 100

### 3. Action under Statutory Powers .. .. .. .. Nil